

Draft Machine Studies

Schedule for Run03-7, 2004

November 15th 0800 - November 17th, 0800

Time	Descriptions	Studiers	SRStatus
	Monday, 11/15/04		
0800-0805	Record XBPM data for user orbit with TopUp running	OPS	Stored Beam
0805-0900	Switch from RF3 and RF4 providing, to RF2 and RF4 providing.	Bromberek	No Beam
0805-0900	Continue testing of program to help diagnose problem in iocs1vp	Varotto	No Beam
0805-0830	Lower the PAR enclosure temperature	Pasky	No Impact
0805-1200	Attempt to close the Harmonic PAR cavity tuner loop	Grelick	1st 2hrs no Inj
0830-0900	Provide last bunch timing signal from iocinjtime to B107 rack 5	Laird	No Impact
0830-0900	Remove three experimental modules from the LIST VXI crate. A reboot is required, which interrupts injection timing.	Grelick	No Inj
0900-1000	Reboot the following injector iocs: ioclirf-gun, iocpar02, iocbvp1, iocbvp3 to add records to compute difference between PS setpoint and readback, for injector kickers and septum PSs.	Varotto	No Inj
0900-1000	Reboot iocs33vp to add record to report Bellows temperature.	Varotto	No Beam
0900-1000	Reboot IOCS29VP to incorporate new SR vacuum chamber flow PVs	Stein	No Beam
1000-1200	Trouble shooting tests on sectors 21 and 28 Ion pump controllers (MPC) invalid read-back signals.	Quock, Stein, Benes	No Impact

Time	Descriptions	Studiers	SRStatus
?	Observe linac beam energy jitter using one of the analyzing magnets both before and after changing out the Preamp/Phase Shifter Assembly in L2 LLRF rack. The actual swap requires that L2 klystron drive (not modulator) be disabled for less than one hour, disabling linac beam.	Grelick, Pasky, Yoder	1hrs No Inj
1hrs	Continue testing of Linac P.S. conditioning status records. Must be able to perform conditioning of linac magnets.	Varotto	Limited Inj
2hrs	Operator Training - PAR 0800-1500	D. Gagliano	Limited Inj
2hrs	Operator Training - SR 0800-1500	Forth	Stored Beam & Injection
2 hrs	Operator Training - Booster 1500-2300	D. Glenn	Limited Inj.
Tuesday, 11/16/04			
2hrs	Operator Training - PAR 0700-1500	D. Gagliano	Limited Inj
2hrs	Operator Training - SR 0700-1500	Forth	Stored Beam & Injection
2 hrs	Operator Training - Booster 1500-1700	D. Glenn	Limited Inj
Wednesday, 11/17/04			

Time	Descriptions	Studiers	SRStatus
0700-0800	Ready for 0+24X1 fill pattern, low emittance, TopUp	OPS	Stored Beam & Injection